

Material Safety Data Sheet

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be Consulted for specific requirements

HMIS

HEALTH	1	REACTIVITY	0
FLAMMABILITY	2	PERSONAL PROTECTION	B

Identity (As Used On Label and List)

G3107P Mega Clear Concentrate

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufactured for:

OMEGA INDUSTRIAL SUPPLY, INC

Emergency Telephone Number:

1-800-424-9300

Address (Number, Street, City, State, and Zip Code)

101 Grobric Ct #1

Telephone Number for Information:

1-800-571-7347

Fairfield, CA 94534

Date Prepared

03-13-2006

Signature of Prepare (Optional)

REGULATORY DEPT.

Section II - Hazardous Ingredients / Identity Information

Hazardous Components

(Specific Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

Other Limits

Recommended.

%(Wt.)

Isopropyl Alcohol*

67-63-0

N/a

400 ppm

50-60

Ethylene glycol Monobutyl Ether*

111-76-2

50 ppm

1-5

"*" If present, IARL, NTP and OSHA carcinogens and chemical subject to this reporting requirements of SARA Title III, Section 313 are identified in this section.

Any substance listed as hazardous by the State of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

Section III - Physical Chemical Characteristics

Boiling Point

195°F

Specific Gravity (H₂O = 1)
Concentrate

0.87

Vapor Pressure

NA

% Volatile by Volume

100

Vapor Density (Air=1)

N/A

Evaporation Rate (Butyl Acetate = 1)

(Slower)

Solubility in Water

Complete

Weight/Gallon (H₂O = 8.33#)

7.25#

Appearance and Odor— Clear, thin blue liquid with alcohol/ammonia odor.

Section IV – Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)

Flammable Limits

EST 70°F (TCC)

LEL

2

UEL

12

Extinguishing Media – Water fog, foam, gas (CO₂/Halon), dry chemical.

Special Fire Fighting Procedures – If possible move containers from fire area and cool with water spray. Wear protective clothing, eye, face, & skin protection & NIOSH/MSHA approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards – None

Section V – Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid – Keep away from heat, sparks, open flames and other sources of ignition.
	Stable	X	

Incompatibility (Materials to Avoid) – Do not mix with other chemicals.

Hazardous Decomposition or Byproducts – Carbon monoxide may be formed during combustion.

Hazardous Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid –
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	Yes

Health Hazards (Acute and Chronic) –
See Below

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure:

- Eyes*—Mild irritation
- Skin*— Mild irritation and drying.
- Inhalation*—Prolonged breathing of vapors may cause dizziness, headaches, & respiratory tract irritation.
- Ingestion*—Harmful if swallowed.

Medical Conditions Generally Aggravated –None Known

Emergency and First Aid Procedures.

- Eyes*—Flush thoroughly with plenty of water for at least 15 minutes, keeping eyelids apart. If irritation persists, get medical help.
- Skin*—Wash with soap and water. Remove clothing if contaminated. If irritation persists get medical attention.
- Inhalation*—Remove to fresh air. If any symptoms persist, get medical attention.
- Ingestion*—Drink large quantities of water and induce vomiting if person is conscious. Get medical attention.

Section VII – Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled.

Warning: Flammable. Eliminate all ignition sources. Rinse area with water or absorb with floor absorbent, sawdust or rags.

Waste Disposal Method – Flush down sanitary sewer system or place in sealed container & Dispose of according to local regulations.

Precautions to be Taken in Handling and Storing –

Keep away from heat and sources of ignition. Keep container tightly closed. Avoid contact with skin and eyes. Use with adequate ventilation. Wash hands after use. Do not take internally.

Other Precautions – Keep out of reach of children.

Section VIII – Control Measures

Respiratory Protection (Specify Type) –

Not required if adequate ventilation.

Ventilation	Local Exhaust	Adequate	Special
	Mechanical (General)		Other

Protective Gloves – Recommended	Eye Protection – Recommended
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Other protective Clothing or Equipment – None

Work/Hygienic Practices – Observe good hygiene. Wash hands thoroughly after eating, drinking, and using restrooms, etc.